AX Application

Brightness / Contrast / Ambient Light Sensor

Brightness / Contrast

Fig. 19 Image1

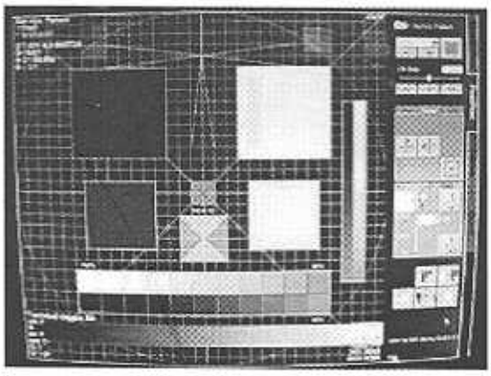
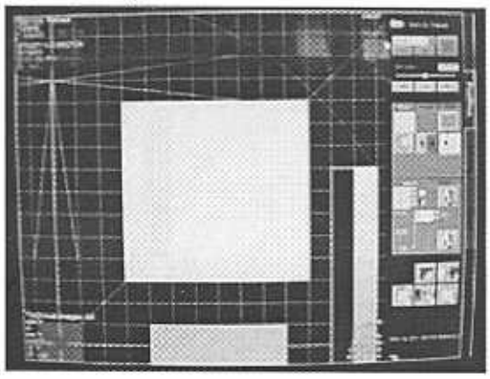


Fig. 20 Image1



- **Brightness / Contrast**
  - Select the test pattern (Fig. 20).
  - Select zoom, drag the white area to the center of the screen (Fig. 20).
  - Adjustment is performed in the OSD menu under < **Brightness Contrast** >.
    The ambient light sensor must be switched off in this menu for adjustment of the luminous intensity!
  - Set the slider for "**Contrast**" to the maximum.
  - Set the slider for "**Brightness**" to the minimum.
  - Use the slider for "**Backlight**" in the 100% field to set the value from the table (Backlight) (Tab. 5 B/C value).
  - Drag the black area to the center of the screen.
  - Use the slider for "**Brightness**" in the black area to set the value from the table (Brightness) (Tab. 5 B/C value).
    IMPORTANT: The 5% field in the black area must still be visible!
    If the value cannot be adjusted in systems with a black value (**possible only in "old" systems, prior to AXIOM ....)**, see (User Gray Scale).
  - White area in the center of the screen.
  - Use the slider to lower the contrast until the cd/m2 value in the white area (measured with the Mavo monitor) drops.
    Then increase again using the slider until the previously set value (backlight value from the table) is just reached again.
    In every case, the 95% field must be recognizable!
  - Check the brightness value in the black area; if necessary, adjust it.
    If it had to be "readjusted", the contrast value must also be rechecked, and if necessary, adjusted.
  - The ambient light sensor must be switched on again unless it is always not used for this application (see IQAP).
  - Final check: All steps must be detectable in the test pattern. If not, repeat the adjustment.

  The operating buttons must be locked (again)!

User Gray Scale

NOTE User Gray Scale 1 - 2.

The allocation User 1-2 is made automatically (norm-dependent) over the permanently stored norms, a Med norm with a black value is applied, the User button is automatically selected (it appears light).

For norms with a black value ("old systems" only, prior to AXIOM ...), it is possible that the brightness value